

FIGURE 1

Human Basic Fibroblast Growth Factor

1 AAT TCA TGC CTC TTT CTC TCC TTT 27 TGT TGG TAG ACG ACT TCA GCC TGT GTC GTT 54
 TAA TTT TAA AGT TTA TGC CCC ACT TGT ACC CCT COT CTT TTG GTG ATT TAG AGA 81 108
 TTT TCA AAG CTT GCT CTG ACA CAG ACT CTT CTT TGG ATT GCA ACT TCT CTA CTT 115 142
 TGG GGT GGA AAC GGC TTC TCC GTT TTG AAA CGC TAG CGG GGA AAA AAT GGG GGA 189 216
 GAA AGT TGA GTT TAA ACT TTT AAA AGT TGA GTC ACG GCT GGT TGC GCA CGA AAA 243 270
 GCC CGC CAG TGT GGA GAA AGC CTA AAC GTG GTT TGG GTG GTG CGG GGG TTG GGC 297 324
 GGG GGT GAC TTT TGG GGG ATA AAG GGC GGT GGA GCC CAG GGA ATG CCA AAG CCC 351 378
 TGC CGC GGC CTC CGA CGC GCG CCC CCC GGC COT CGC CTC TCC CCC GGC CCC GAC 405 432
 TGA GGC CGG GCT CCC GCG CGG ACT GAT GTC GCG CGC TTG COT GTT GTG GGC GAA 459 486
 GCC GCC GAA CTC AGA GGC CGG CCC CAG AAA ACC CGA GCG AGT AGG GGG CGG CGC 513 540
 GCA GGA GGG AAG AGA ACT GGG GGC GCG GGA GGC TGG TGG GTG TGG GGG GTG GAG 567 594
 ATG TAG AAG ATG TGA CGC CGC GGC CGG GCG GGT GCC AGA TTA GCG GAC GGC TGC 621 648
 CCG CGG TTS CAA CGG GAT CCC GGG CGC TGC AGC TTG GGA GGC GGC TCT CCC CAG 675 702
 GCG GCG TCC GCG GAG ACA CCC ATC TGT GAA CCG CAG GTC CGG GGC CGC CGG CTC 739 766
 GCC GCG CAC CAG GGG CGG GCG GAC AGA AGA GCG GCG GCG GCG CTC GAG GCT GGG 783 810
 GGA CCG CGG GCG CGG CCG GCG GCT GCG GCG CGG GCG GCG GCG GCG GCG GCG 837 864
 GGG CCG TGC CGG GAG CGG GTC GGA GGC CGG GGC CGG GGC CGG GCG GCG GCT 891 918
 CCC CGC GCG GCT CCA GCG GCT CGG GGA TCC CGG CGG GGC CCC GCA GGG ACC ATG 945 972
 MET 1
 GCA GCC GGG AGC ATC ACC ACG CTG CCC GGC TTG CCC GAG GAT GGC GGC ACG GGC 999 1026
 Ala Ala Gly Ser Ile Thr Thr Leu Phe Ala Leu Phe Glu Asp Gly Gly Ser Gly
 GCC TTC CCG CCC GGC CAC TTC AAG GAC CCC AAG CGG CTG TAC TGC AAA AAC GGG 1053 1080
 Ala Phe Pro Phe Gly His Phe Lys Asp Phe Lys Arg Leu Tyr Cys Lys Asn Gly 10
 GGC TTC TTC CTG CGC ATC CAC CCC GAC GGC CGA GTT GAC GGG GTC CGG GAG AAG 1107 1134
 Gly Phe Phe Leu Arg Ile His Pro Asp Gly Arg Val Asp Gly Val Arg Glu Lys 40 50
 AGC GAC CCT CAC ATC AAG CTA CAA CTT CAA GCA GAA CAG AGA GCA GTT GTC TCT 1161 1188
 Ser Asp Phe His Ile Lys Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser 60 70
 ATC AAA GGA GTG TGT GCT AAC COT TAC CTG GCT ATG AAG GAA GAT GCA AGA TTA 1215 1242
 Ile Lys Gly Val Cys Ala Asn Arg Tyr Leu Ala MET Lys Glu Asp Gly Arg Leu 80 90
 CTG GCT TCT AAA TGT GTT ACG GAT GAG TGT TTC TTT TTT GAA CGA TTG GAA TCT 1269 1296
 Leu Ala Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Phe Glu Arg Leu Glu Ser 100
 AAT AAC TAC AAT ACT TAC CGG TCA AGG AAA TAC ACC GGT TGG TAT GTG GCA TTG 1323 1350
 Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Thr Ser Trp Tyr Val Ala Leu 110 120
 AAA CGA ACT GGG CAG TAT AAA CTT GCA TCC AAA ACA GGA CCT GGG CAG AAA GCT 1377 1404
 Lys Arg Thr Gly Gln Tyr Lys Leu Gly Ser Lys Thr Gly Phe Gly Gln Lys Ala 130 140
 ATA CTT TTT CTT CCA ATG TCT GCT AAG AGC TGA TTT TAA TGG CCA CAT CTA ATC 1431 1458
 Ile Leu Phe Leu Phe MET Ser Ala Lys Ser 150 155
 TCA TTT CAC ATG AAA GAA GAA GTA TAT TTT AGA AAT TTG TTA ATG AGA GTA AAA 1485 1512
 GAA AAT AAA TGT GTA TAG CTC AGT TTG GAT AAT TGG TCA AAC AAT TTT TTA TCC 1539 1566
 AGT AGT AAA ATA TGT AAC CAT GCC CAG TAA AGA AAA ATA ACA AAA GTT GTA AAA 1593 1620
 TGT ATA TTC TCC CTT TTA TAT TGC ATC TGC TGT TAC CCA GTG AAG CTT ACC TAG 1643 1674
 AGC AAT GAT CTT TTT CAC GCA TTT GCT TTA TTC GAA AAG AGG CTT TTA AAA TGT 1701 1728
 GCA TGT TTA GAA AAC AAA ATT TCT TCA TGG AAA TCA TAT ACA TTA GAA AAT CAC 1755 1782
 AGT CAG ATG TTT AAT CAA TCC AAA AAT GTC CAC TAT TTC TTA TGT CAT TCG TTA 1809 1836
 GTC TAC ATG TTT CTA AAC ATA TAA ATG TGA ATT TAA TCA ATT COT TTC ATA GTT 1863 1890
 TTA TAA TTC TCT GGC AGT TCC TTA TGA TAG AGT TTA TAA AAC AGT COT GTG TAA 1917 1944
 ACT GCT GGA AGT TCT TCC GCA ATT C 1971

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FIGURE 2
Human Acidic FGF

TGC	ATT	TTG	TGC	CTT	TGC	TGG	AAG	AAC	CGA	CTA	CAG	GTT	TGT	TCA	ATT	TCT	TAC	27	54
AGT	CTT	GAA	AGC	GCC	ACA	AGC	AGC	AGC	TGC	TGA	GCC	ATG	GCT	GAA	GGG	GAA	ATC	81	108
												MET	Ala	Glu	Gly	Glu	Ile	1	
ACC	ACC	TTC	ACA	GCC	CTG	ACC	GAG	AAG	TTT	AAT	CTG	CCT	CCA	GGG	AAT	TAC	AAG	135	162
Thr	Thr	Phe	Thr	Ala	Leu	Thr	Glu	Lys	Phe	Asn	Leu	Pro	Pro	Gly	Asn	Tyr	Lys	10	20
AAG	CCC	AAA	CTC	CTC	TAC	TGT	AGC	AAC	GGG	GGC	CAC	TTC	CTG	AGG	ATC	CTT	CCG	189	216
Lys	Pro	Lys	Leu	Leu	Tyr	Cys	Ser	Asn	Gly	Gly	His	Phe	Leu	Arg	Ile	Leu	Pro	30	40
GAT	GGC	ACA	GTG	GAT	GGG	ACA	AGG	GAC	AGG	AGC	GAC	CAG	CAC	ATT	CAG	CTG	CAG	243	270
Asp	Gly	Thr	Val	Asp	Gly	Thr	Arg	Asp	Arg	Ser	Asp	Gln	His	Ile	Gln	Leu	Gln	50	60
CTC	AGT	GCG	GAA	AGC	GTG	GGG	GAG	GTG	TAT	ATA	AAG	AGT	ACC	GAG	ACT	GGC	CAG	297	324
Leu	Ser	Ala	Glu	Ser	Val	Gly	Glu	Val	Tyr	Ile	Lys	Ser	Thr	Glu	Thr	Gly	Gln	70	
TAC	TTG	GCC	ATG	GAC	ACC	GAC	GGG	CTT	TTA	TAC	GGC	TCA	CAG	ACA	CCA	AAT	GAG	351	378
Tyr	Leu	Ala	MET	Asp	Thr	Asp	Gly	Leu	Leu	Tyr	Gly	Ser	Gln	Thr	Pro	Asn	Glu	80	90
GAA	TGT	TTG	TTC	CTG	GAA	AGG	CTG	GAG	GAG	AAC	CAT	TAC	AAC	ACC	TAT	ATA	TCC	405	432
Glu	Cys	Leu	Phe	Leu	Glu	Arg	Leu	Glu	Glu	Asn	His	Tyr	Asn	Thr	Tyr	Ile	Ser	100	110
AAG	AAG	CAT	GCA	GAG	AAG	AAT	TGG	TTT	GTT	GGC	CTC	AAG	AAG	AAT	GGG	AGC	TGC	459	486
Lys	Lys	His	Ala	Glu	Lys	Asn	Trp	Phe	Val	Gly	Leu	Lys	Lys	Asn	Gly	Ser	Cys	120	130
AAA	CGC	GGT	CCT	CGG	ACT	CAC	TAT	GGC	CAG	AAA	GCA	ATC	TTG	TTT	CTC	CCC	CTG	513	540
Lys	Arg	Gly	Pro	Arg	Thr	His	Tyr	Gly	Gln	Lys	Ala	Ile	Leu	Phe	Leu	Pro	Leu	140	150
CCA	GTC	TCT	TCT	GAT	TAA	AGA	GAT	CTG	TTC	TGG	GTG	TTG	ACC	ACT	CCA	GAG	AAG	567	594
Pro	Val	Ser	Ser	Asp														155	
TTT	CGA	GGG	GTC	CTC	ACC	TGG	TTG	ACC	CAA	AAA	TGT	TCC	CTT	GA				621	

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Figure 3

Comparison of amino acid sequence of human basic and acidic FGF

(basic/acidic)

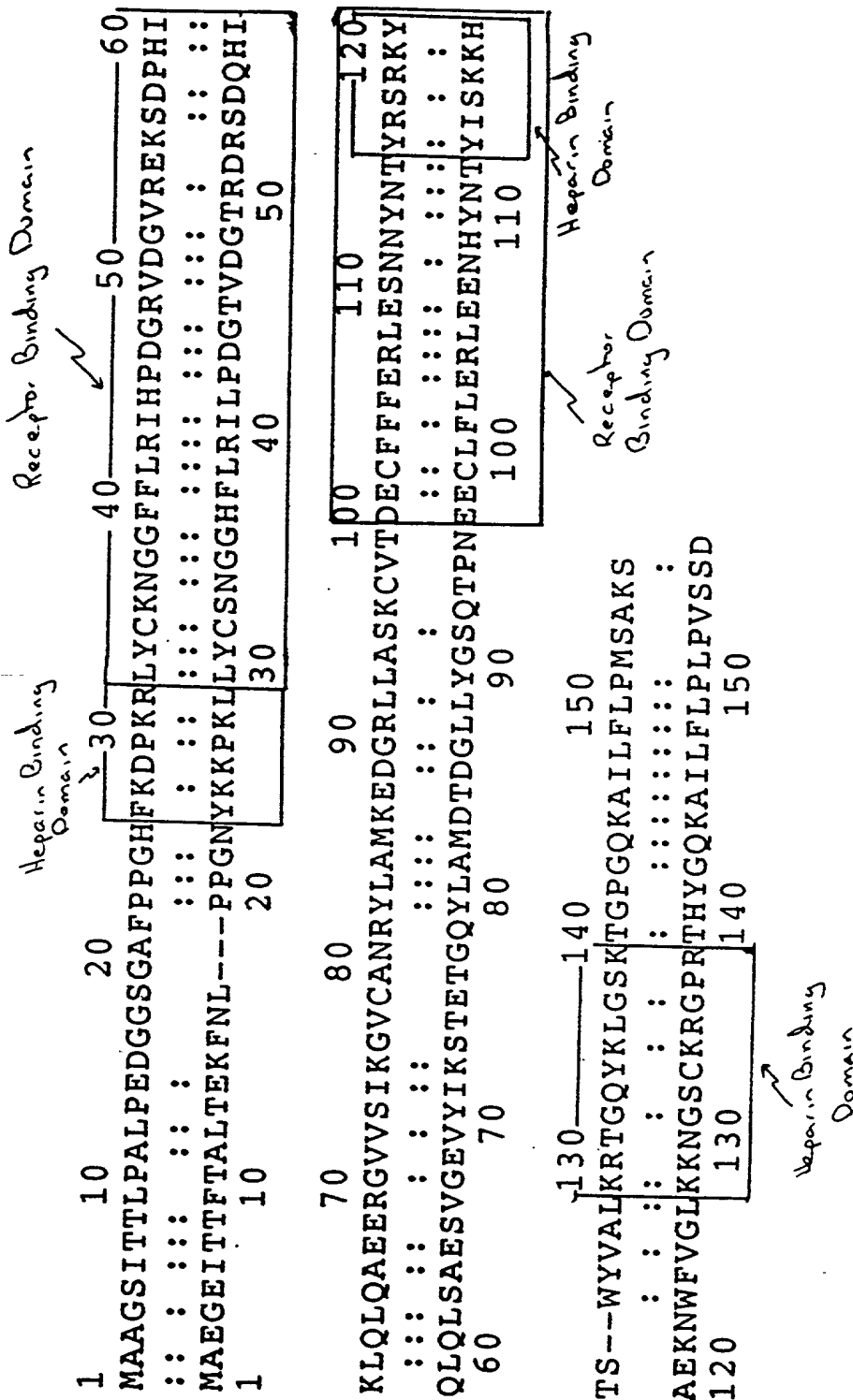


FIGURE 4

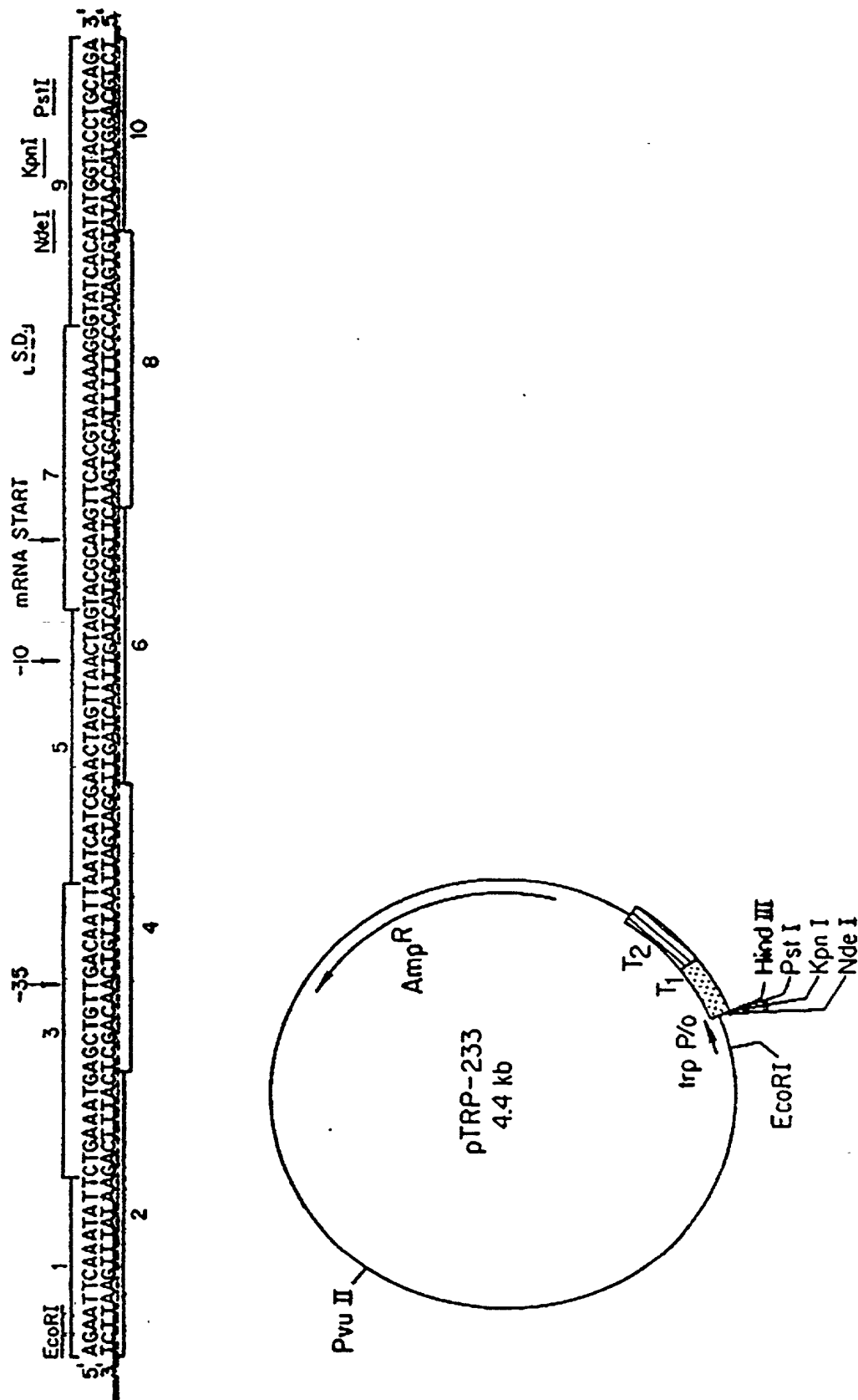
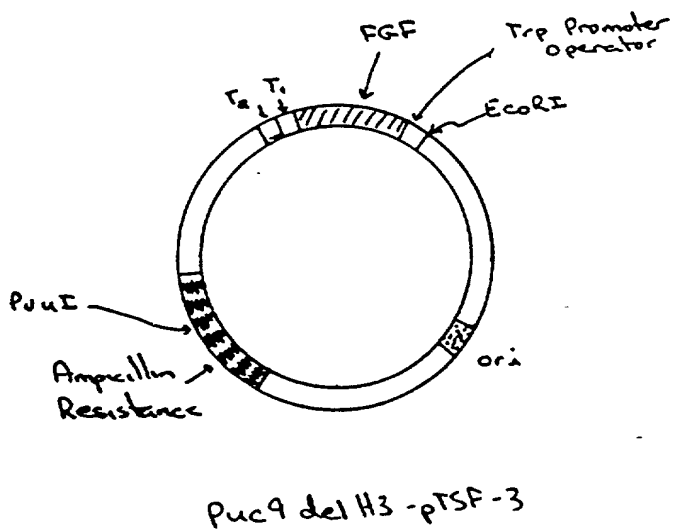
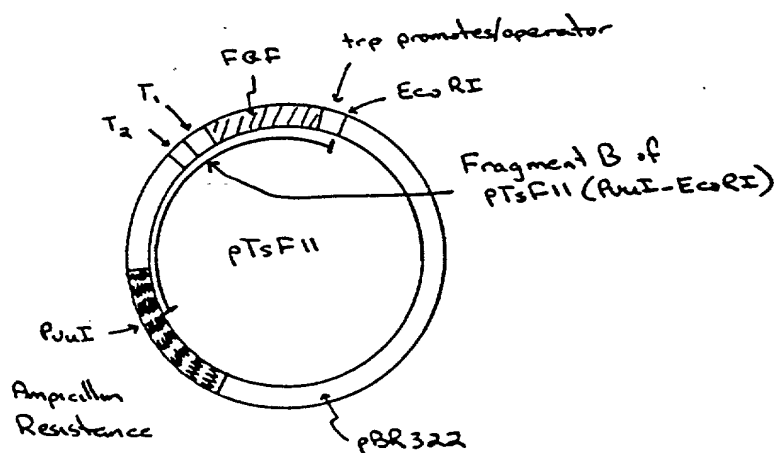
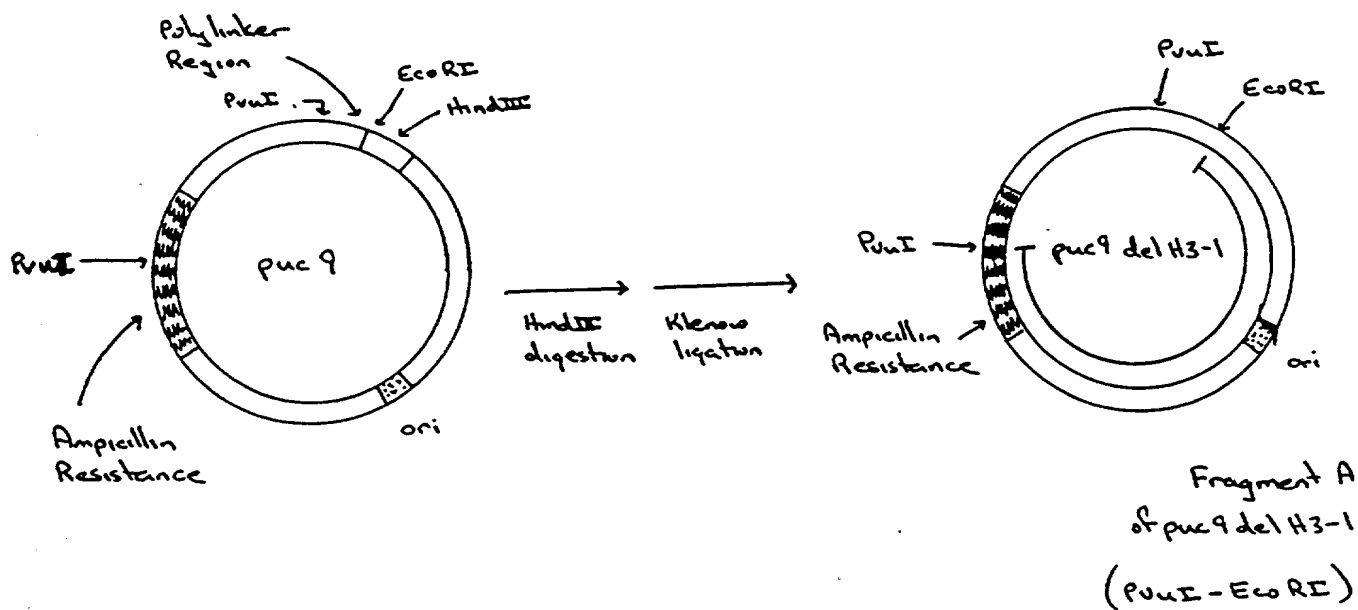


FIGURE 5



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FIGURE 6

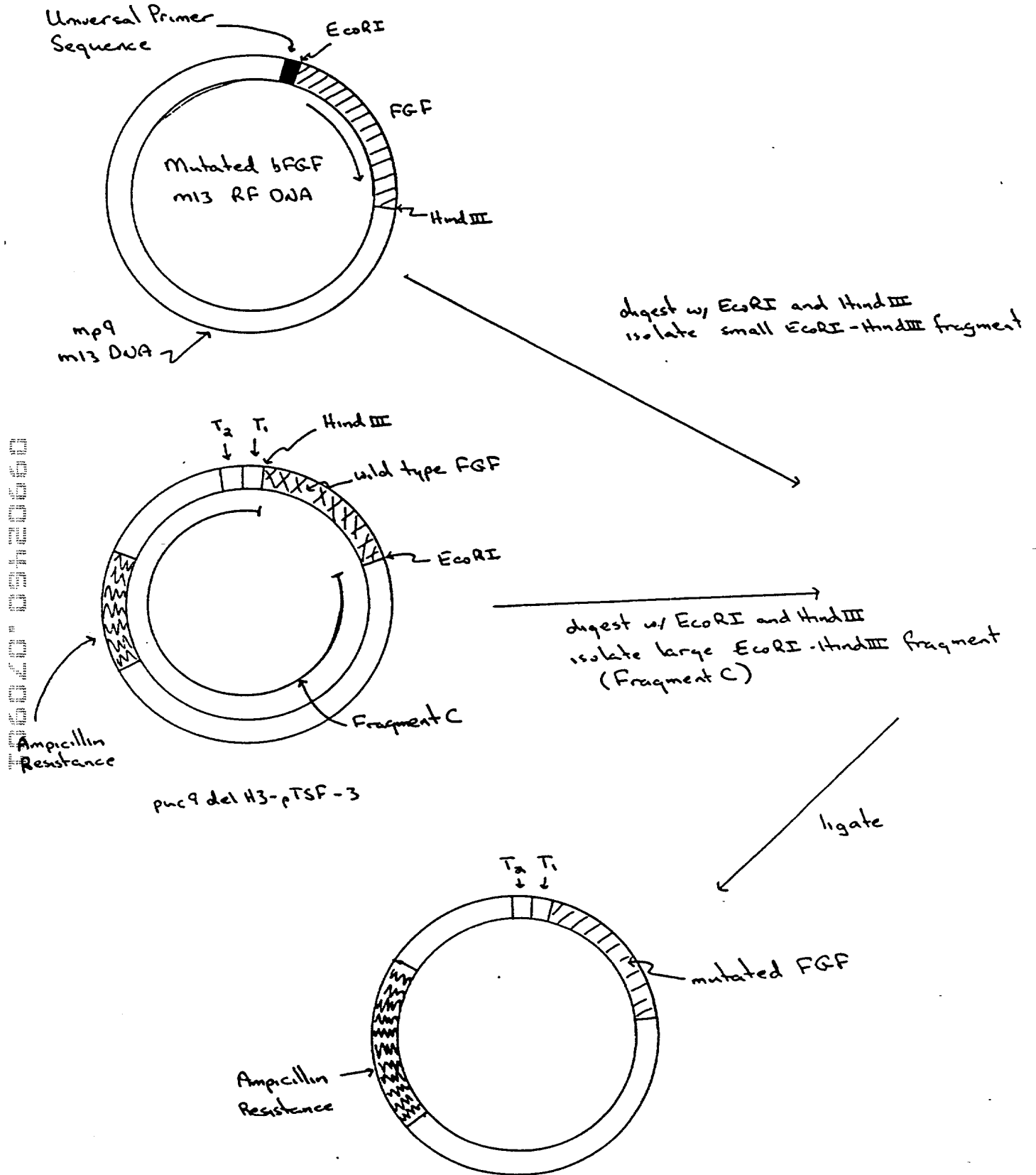


FIGURE 7

